

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80630

**Employer :** Red Dot Corporation

**Worksite :**

**Street :** 495 Andover Park E

**Jurisdiction :** City of Tukwila

**Participation :** CTR

**Status :** Affected

**Survey Type :** Paper

**Response Rate :** 76%

**Survey Date :** 6/30/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 25.9%

**Drive Alone Rate :** 74.1%

**One-Way VMT per employee :** 14.2

**Average One-Way distance home to work :** 19.3

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 395

**Surveys Distributed :** 395

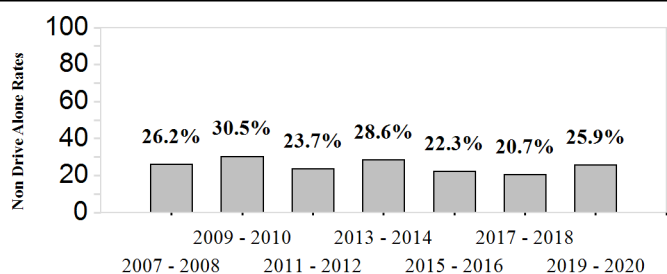
**Surveys Returned :** 301

**Surveys Returned by CTR Affected\* Employees :** 249

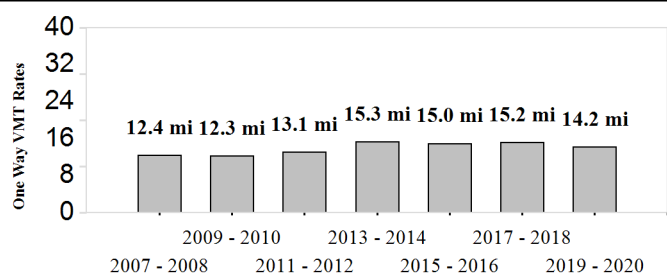
**Total Estimated CTR Affected Employees at Worksite :** 327

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

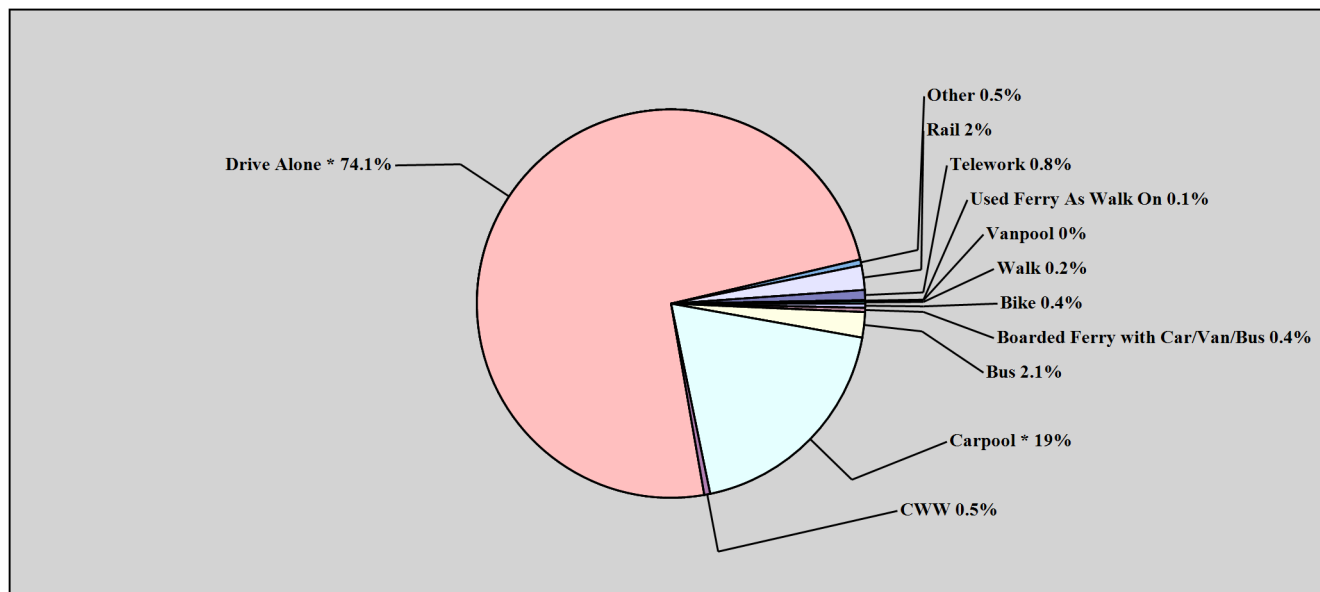
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.2%	26.2%	854	1087	24.3	12.4	12.7
2009 - 2010	30.5%	31.0%	588	726	16.2	12.3	12.2
2011 - 2012	23.7%	24.5%	692	790	17.6	13.1	13.4
2013 - 2014	28.6%	29.5%	810	1084	24.2	15.3	15.1
2015 - 2016	22.3%	24.5%	834	1076	24.0	15.0	14.4
2017 - 2018	20.7%	21.7%	763	925	20.7	15.2	14.5
2019 - 2020	25.9%	26.0%	898	1178	26.3	14.2	14.0
Target	27.1%				Target:	13.9	
% Point Change Target:	0.9				% Change Target:	12.1%	
% Point Change from Baseline:	-0.3				% Change from Baseline:	14.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



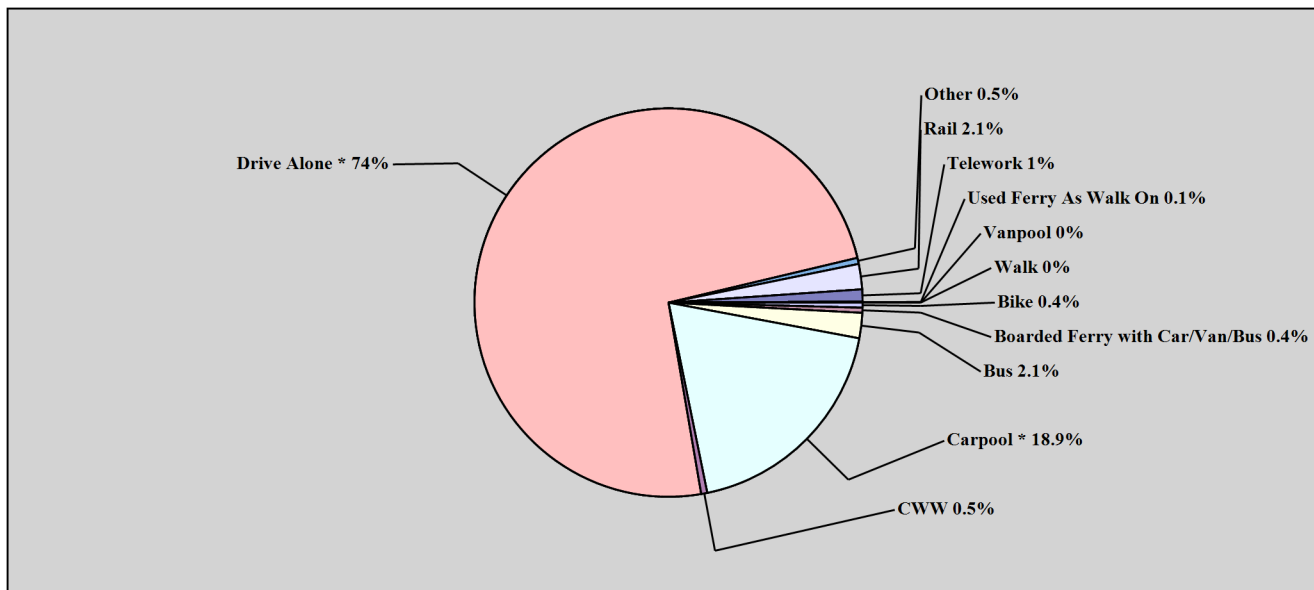
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,055	74.1%	79.2%	238	79.1%	76.5%
Carpool *	270	19.0%	14.1%	61	20.3%	14.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	30	2.1%	3.5%	8	2.7%	4.0%
Rail	29	2.0%	1.1%	7	2.3%	1.1%
Bike	5	0.4%	0.2%	1	0.3%	0.4%
Walk	3	0.2%	0.0%	1	0.3%	0.0%
Telework	12	0.8%	0.4%	7	2.3%	1.8%
CWW	7	0.5%	0.1%	5	1.7%	0.4%
Boarded Ferry with Car/Van/Bus	5	0.4%	1.1%	1	0.3%	1.1%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.3%	0.0%
Other	7	0.5%	0.4%	3	1.0%	0.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	879	74.0%	78.3%	198	79.5%	79.0%
Carpool *	224	18.9%	14.5%	51	20.5%	15.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	25	2.1%	3.8%	7	2.8%	4.6%
Rail	25	2.1%	1.2%	6	2.4%	1.3%
Bike	5	0.4%	0.2%	1	0.4%	0.4%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	12	1.0%	0.4%	7	2.8%	1.7%
CWW	6	0.5%	0.1%	4	1.6%	0.4%
Boarded Ferry with Car/Van/Bus	5	0.4%	1.2%	1	0.4%	1.3%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.4%	0.0%
Other	6	0.5%	0.4%	2	0.8%	0.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	211	70%	301	100%
<b>1 Days</b>	12	4%	90	30%
<b>2 Days</b>	4	1%	78	26%
<b>3 Days</b>	9	3%	74	25%
<b>4 Days</b>	15	5%	65	22%
<b>5 Days</b>	39	13%	50	17%
<b>6 or More Days</b>	11	4%	11	4%

**Count by Occupancy of Carpools and Vanpools**

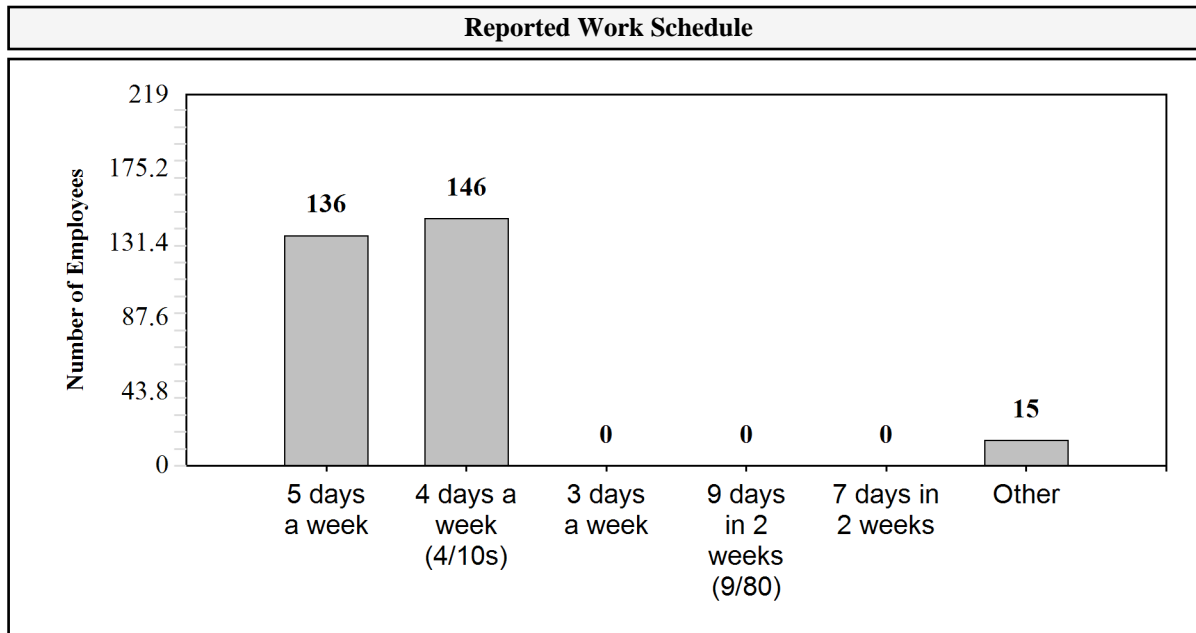
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	182
<b>3</b>	Carpool	73
<b>4</b>	Carpool	15
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

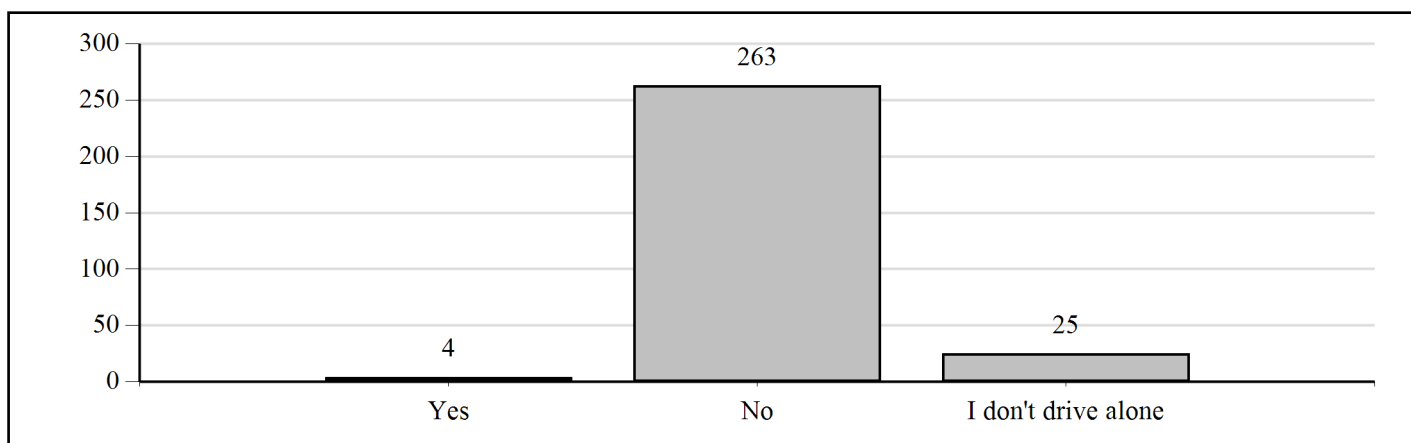
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	136	45.8%
4 days a week (4/10s)	146	49.2%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	15	5.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	11	3.7%
I don't telework	242	80.4%
Occasionally, on an as-needed basis	29	9.6%
1-2 days/month	8	2.7%
1 day/week	5	1.7%
2 days/week	3	1.0%
3 days/week	3	1.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	110	24.4%
To save time using the HOV lane	58	12.9%
Driving myself is not an option	51	11.3%
Other	50	11.1%
Personal health or well-being	46	10.2%
Financial incentives for carpooling, bicycling or walking.	26	5.8%
I have the option of teleworking	22	4.9%
Environmental and community benefits	22	4.9%
Cost of parking or lack of parking	21	4.7%
Free or subsidized bus, train, vanpool pass or fare benefit	20	4.4%
Emergency ride home is provided	16	3.6%
Preferred/reserved carpool/vanpool parking is provided	6	1.3%
I receive a financial incentive for giving up my parking space	2	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	183	31.1%
Riding the bus or train is inconvenient or takes too long	143	24.3%
My commute distance is too short	60	10.2%
Family care or similar obligations	57	9.7%
Other	48	8.2%
My job requires me to use my car for work	34	5.8%
I need more information on alternative modes	30	5.1%
Bicycling or walking isn't safe	26	4.4%
There isn't any secure or covered bicycle parking	7	1.2%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98032	19	6.31%	47	25	0	0	9	4	0	0	0	0	0	1	0
98168	19	6.31%	74	12	0	0	4	0	5	0	0	0	0	0	0
98188	15	4.98%	46	24	0	0	0	0	0	3	0	0	0	0	5
98023	12	3.99%	47	12	0	0	0	0	0	0	0	2	0	0	0
98198	12	3.99%	49	8	0	0	0	0	0	0	0	0	0	0	1
	11	3.65%	28	5	0	3	0	4	0	0	3	0	0	0	0
98002	11	3.65%	36	19	0	0	0	0	0	0	0	0	0	0	0
98001	10	3.32%	38	10	0	0	0	0	0	0	0	0	0	0	0
98030	10	3.32%	46	3	0	0	2	0	0	0	0	0	0	0	0
98042	9	2.99%	34	12	0	0	0	0	0	0	0	0	0	0	0
98003	8	2.66%	32	4	0	0	0	0	0	0	0	0	0	0	0
98031	8	2.66%	35	0	0	0	5	0	0	0	0	3	0	0	0
98055	7	2.33%	27	5	0	0	0	0	0	0	0	0	0	0	0
98058	7	2.33%	33	1	0	0	0	0	0	0	0	0	0	0	0
98118	7	2.33%	22	0	0	0	0	5	0	0	0	0	0	0	0
98146	7	2.33%	31	0	0	1	0	0	0	0	0	0	0	0	0
98387	7	2.33%	10	18	0	0	0	0	0	0	3	0	0	0	1
98056	6	1.99%	19	5	0	0	0	0	0	0	0	0	5	0	0
98092	6	1.99%	25	5	0	0	0	0	0	0	0	0	0	0	0
98178	6	1.99%	23	5	0	0	0	0	0	0	0	0	0	0	0
98424	6	1.99%	31	0	0	0	0	0	0	0	0	0	0	0	0
98106	5	1.66%	19	1	0	3	0	0	0	0	0	0	0	0	0
98360	5	1.66%	18	0	0	0	0	5	0	0	0	1	0	0	0
98404	5	1.66%	11	14	0	0	0	0	0	0	0	0	0	0	0
98059	4	1.33%	13	5	0	0	0	0	0	0	0	0	0	0	0
98108	4	1.33%	16	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98037	3	1.00%	1	13	0	0	0	0	0	0	0	0	0	0	0
98038	3	1.00%	10	3	0	0	0	0	0	0	0	1	0	0	0
98166	3	1.00%	16	0	0	0	0	0	0	0	0	0	0	0	0
031	2	0.66%	13	0	0	0	0	0	0	0	0	0	0	0	0
98052	2	0.66%	4	4	0	0	0	0	0	0	0	0	0	0	0
98057	2	0.66%	10	0	0	0	0	0	0	0	0	0	0	0	0
98088	2	0.66%	0	5	0	0	5	0	0	0	0	0	0	0	0
98126	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	0.66%	4	5	0	0	0	0	0	0	0	0	0	0	0
98321	2	0.66%	2	0	0	0	0	4	0	0	3	0	0	0	0
98338	2	0.66%	7	5	0	0	0	0	0	0	0	0	0	0	0
98375	2	0.66%	5	0	0	0	0	0	0	0	1	0	0	0	0
98405	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.66%	7	0	0	0	0	3	0	0	0	0	0	0	0
98444	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.66%	6	3	0	0	0	0	0	0	0	0	0	0	0
0	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
30089	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
55088	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0.33%	0	6	0	0	0	0	0	0	0	0	0	0	0
888	1	0.33%	0	6	0	0	0	0	0	0	0	0	0	0	0
9	1	0.33%	0	0	0	0	1	0	0	0	0	0	0	0	0
9001	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98 04	1	0.33%	3	2	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98009	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9802	1	0.33%	6	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	1	0.33%	4	0	0	0	0	0	0	0	1	0	0	0	0
98027	1	0.33%	0	0	0	4	0	0	0	0	0	0	0	0	0
98033	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.33%	4	0	0	0	0	0	0	0	1	0	0	0	0
98036	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.33%	1	3	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.33%	0	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98176	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98218	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.33%	1	0	0	0	0	4	0	0	0	0	0	0	0
98373	1	0.33%	0	0	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.33%	0	0	0	0	4	0	0	0	0	0	0	0	0
98409	1	0.33%	1	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.33%	0	7	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.33%	3	0	0	0	0	0	0	0	0	0	0	0	0